Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended): A data recording apparatus for recording, onto a recording medium, AV data and postrecording data in synchronization with the AV data,

on the recording medium, a plurality of user programs using an identical scene in the AV data being producible, and the postrecording data being referable from the plurality of user programs, and

onto the recording medium, management information that manages a relationship between at least one of the user programs and the postrecording data being recorded,

wherein, the postrecording data is a partial area in an area including a postrecording data group which is referred to from more than one type of the user programs, the area including the postrecording data group being recorded as one postrecording file, and

for each piece of the postrecording data, the management information is recorded in a management information file, and an original program referred to from more than one type of the user programs includes only one management information file whose quantity is one in each original program.

Claims 2-4 (canceled)

Claim 5 (previously presented): The data recording apparatus as defined in claim 1, wherein, the management information includes information of how many times the postrecording data is referred to from the plurality of user programs.

Claim 6 (previously presented): The data recording apparatus as defined in claim 1, wherein, the management information includes a name of the one of the user programs referring to the postrecording data.

Claim 7 (previously presented): The data recording apparatus as defined in claim 1, wherein, the management information includes information of in what range of the postrecording data the one of the user programs refers to.

Claim 8 (currently amended): A data recording method for recording, onto a recording medium of a data recording apparatus, AV data and postrecording data in synchronization with the AV data,

on the recording medium, a plurality of user programs using an identical scene in the AV data being producible, and the postrecording data being referable from the plurality of user programs, and

the data recording method comprising the step of recording, onto the recording medium, management information that manages a relationship between at least one of the user programs and the postrecording data,

wherein, the postrecording data is a partial area in an area including a postrecording data group which is referred to from more than one type of the user programs, the area including the postrecording data group being recorded as one postrecording file, and

for each piece of the postrecording data, the management information is recorded in a management information file, and an original program referred to from more than one type of the user programs includes only one management information file whose quantity is one in each original program.

Claim 9 (currently amended): A data recording medium on which AV data and postrecording data in synchronization with the AV data are recorded,

a plurality of user programs, which are produced using an identical scene of the AV data recorded on the recording medium, being recorded in such a manner as to be capable of referring to the postrecording data, and

management information, which manages how at least one of the user programs and the postrecording data refer to one another, being recorded,

wherein, the postrecording data is a partial area in an area including a postrecording data group which is referred to from more than one type of the user programs, the area including the postrecording data group being recorded as one postrecording file, and

for each piece of the postrecording data, the management information is recorded in a management information file, and an original program referred to from more than one type of the user programs includes only one management information file whose quantity is one in each original program.